## PATENT ABSTRACTS OF JAPAN

(11) Publication number:

2001-342451

(43) Date of publication of application: 14.12.2001

(51)Int.Cl.

C09K 3/00 A61K 7/00 A61K 7/032 A61K 7/11 A61K 7/13 A61K 7/48 C08J 3/075 C08J 3/12 C08L 5/00

C08L 89/00 C08L101/00

(21) Application number: 2001-003875

(71) Applicant: SHISEIDO CO LTD

(22) Date of filing:

11.01.2001

(72)Inventor: MIYAZAWA KAZUYUKI

NAKAMURA TADASHI

KANEDA ISAMU HARIKI TOSHIO

(30) Priority

Priority number : 2000002610

Priority date: 11.01.2000

Priority country: JP

2000094307

30.03.2000

JР

## (54) METHOD FOR MANUFACTURING THICKENER AND COSMETIC

## (57) Abstract:

PROBLEM TO BE SOLVED: To provide a new-type thickener giving no sticking feeling nor squeaky feeling, having excellent handleability, free from causing viscosity loss even in the case where it is highly compounded with a water-soluble drug component or slat, and stale for a long period so that a phenomenon such as water separation does not occur. SOLUTION: A method for manufacturing the thickener by dissolving a hydrophilic compound

having gelling ability, or a hydrophilic compound having gelling ability and a thickening compound having no gelling ability in water or an aqueous component, subsequently leaving the resulting solution for cooling to form gel, and then pulverizing the gel into microgel having an average particle size of 0.1-1,000  $\mu m$  to prepare the thickener. The thickener obtained by the method, and a cosmetic containing the thickener.